

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
All industries including state and local government⁴		3.5	435.8	1.5	1.4
Private industry⁴		3.1	340.3	1.7	1.5
Goods-producing⁴		3.5	83.0	2.9	2.7
Natural resources and mining^{4,5}		5.1	19.0	4.7	5.5
Agriculture, forestry, fishing and hunting⁴		5.3	18.6	4.8	5.6
Crop production ⁴	111	5.7	7.4	8.1	10.1
Oilseed and grain farming ⁴	1111	--	(⁸)	(¹⁰)	(¹⁰)
Fruit and tree nut farming ⁴	1113	6.3	4.5	11.3	14.2
Citrus (except orange) groves ⁴	11132	5.9	0.1	22.2	4.5
Noncitrus fruit and tree nut farming ⁴	11133	6.3	4.4	11.5	14.6
Greenhouse, nursery, and floriculture production ⁴	1114	5.3	1.4	18.1	18.1
Other crop farming ⁴	1119	6.2	0.5	19.6	16.9
Animal production and aquaculture ⁴	112	5.8	1.7	16.6	16.6
Cattle ranching and farming ⁴	1121	5.7	1.4	19.0	19.3
Beef cattle ranching and farming, including feedlots ⁴	11211	3.8	0.1	14.6	21.0
Dairy cattle and milk production ⁴	11212	6.1	1.3	20.6	21.3
Poultry and egg production ⁴	1123	9.3	0.2	23.8	20.4
Forestry and logging	113	5.4	0.1	30.3	32.4
Timber tract operations	1131	--	(⁸)	(¹⁰)	(¹⁰)
Logging	1133	5.5	0.1	32.2	34.1
Support activities for agriculture and forestry	115	5.0	9.5	6.2	7.0
Support activities for crop production	1151	5.0	9.4	6.2	7.0
Mining, quarrying, and oil and gas extraction⁵		1.4	0.4	17.8	17.2
Oil and gas extraction	211	1.0	0.1	33.8	37.1
Mining (except oil and gas) ⁶	212	2.3	0.1	(⁹)	(⁹)
Metal ore mining ⁶	2122	4.0	(⁸)	(⁹)	(⁹)

See footnotes at end of table.

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Nonmetallic mineral mining and quarrying ⁶	2123	2.2	0.1	(⁹)	(⁹)
Support activities for mining	213	1.4	0.1	47.0	43.3
Construction		3.7	26.0	6.8	6.0
Construction		3.7	26.0	6.8	6.0
Construction of buildings	236	3.0	4.6	15.9	15.7
Residential building construction	2361	3.3	3.0	20.5	20.3
Residential building construction	23611	3.3	3.0	20.5	20.3
Nonresidential building construction	2362	2.5	1.6	24.6	24.1
Heavy and civil engineering construction	237	2.8	2.3	16.7	12.8
Utility system construction	2371	2.8	1.3	25.5	17.6
Water and sewer line and related structures construction	23711	5.1	0.9	22.0	21.5
Oil and gas pipeline and related structures construction	23712	0.3	(⁸)	44.8	40.0
Power and communication line and related structures construction	23713	2.0	0.3	32.5	32.1
Highway, street, and bridge construction	2373	3.0	0.7	16.4	16.0
Specialty trade contractors	238	4.1	19.0	8.2	7.1
Foundation, structure, and building exterior contractors	2381	7.0	6.4	16.6	15.1
Poured concrete foundation and structure contractors	23811	3.4	0.7	18.1	20.9
Framing contractors	23813	10.0	1.8	15.4	11.6
Masonry contractors	23814	5.2	0.6	16.7	16.1
Glass and glazing contractors	23815	2.1	0.1	43.1	46.2
Siding contractors	23817	8.6	0.1	31.3	33.5
Building equipment contractors	2382	3.3	6.8	11.0	9.8
Electrical contractors and other wiring installation contractors	23821	2.4	2.2	17.2	16.8
Plumbing, heating, and air-conditioning contractors	23822	3.8	4.0	13.6	13.3
Other building equipment contractors	23829	6.7	0.6	30.8	24.8
Building finishing contractors	2383	4.1	4.4	15.1	13.8
Drywall and insulation contractors	23831	3.1	1.2	18.0	18.9
Painting and wall covering contractors	23832	3.3	0.8	27.9	29.8
Finish carpentry contractors	23835	7.8	1.0	31.1	21.2
Other specialty trade contractors	2389	2.4	1.3	21.0	21.7
Site preparation contractors	23891	2.6	0.6	30.2	31.3

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All other specialty trade contractors	23899	2.2	0.7	28.8	30.1
Manufacturing		3.0	38.0	3.4	3.0
Manufacturing		3.0	38.0	3.4	3.0
Food manufacturing	311	4.5	7.0	6.4	6.0
Animal food manufacturing	3111	6.9	0.2	33.1	30.8
Grain and oilseed milling	3112	1.5	0.1	42.9	14.3
Flour milling and malt manufacturing	31121	--	(⁸)	(¹⁰)	(¹⁰)
Starch and vegetable fats and oils manufacturing	31122	2.9	(⁸)	23.5	17.4
Sugar and confectionery product manufacturing	3113	3.5	0.2	36.5	35.7
Chocolate and confectionery manufacturing	31135	5.1	0.2	45.7	47.4
Fruit and vegetable preserving and specialty food manufacturing	3114	3.5	1.0	9.8	7.0
Frozen food manufacturing	31141	4.3	0.5	9.8	10.7
Frozen fruit, juice, and vegetable manufacturing	311411	4.5	0.2	21.8	22.9
Frozen specialty food manufacturing	311412	4.1	0.3	8.1	9.2
Fruit and vegetable canning, pickling, and drying	31142	3.0	0.6	12.8	9.3
Fruit and vegetable canning	311421	2.7	0.4	14.8	11.2
Specialty canning	311422	7.6	(⁸)	11.4	6.7
Dried and dehydrated food manufacturing	311423	3.7	0.1	22.0	20.8
Dairy product manufacturing	3115	4.9	0.9	13.0	12.5
Dairy product (except frozen) manufacturing	31151	4.8	0.7	14.2	13.8
Fluid milk manufacturing	311511	3.8	0.3	16.8	19.7
Creamery butter manufacturing	311512	--	(⁸)	16.4	15.6
Cheese manufacturing	311513	6.5	0.4	20.3	20.6
Dry, condensed, and evaporated dairy product manufacturing	311514	3.2	(⁸)	47.0	47.6
Ice cream and frozen dessert manufacturing	31152	5.5	0.1	33.0	28.9
Animal slaughtering and processing	3116	5.3	1.2	14.5	14.9
Animal slaughtering and processing	31161	5.3	1.2	14.5	14.9
Animal (except poultry) slaughtering	311611	5.6	0.3	20.6	22.5
Meat processed from carcasses	311612	5.1	0.3	42.8	40.3
Rendering and meat byproduct processing	311613	6.0	(⁸)	21.3	27.0
Seafood product preparation and packaging	3117	5.2	(⁸)	34.9	40.2

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Bakeries and tortilla manufacturing	3118	4.5	1.8	13.2	13.3
Bread and bakery product manufacturing	31181	4.6	1.3	17.8	18.1
Retail bakeries	311811	4.2	0.4	33.8	39.6
Commercial bakeries	311812	4.6	0.8	24.0	21.0
Frozen cakes, pies, and other pastries manufacturing	311813	7.4	0.1	15.8	17.4
Cookie, cracker, and pasta manufacturing	31182	4.8	0.3	16.3	14.2
Cookie and cracker manufacturing	311821	6.3	0.2	20.3	16.2
Dry pasta, dough, and flour mixes manufacturing from purchased flour	311824	3.4	0.1	24.1	26.9
Tortilla manufacturing	31183	3.8	0.2	19.5	17.9
Other food manufacturing	3119	5.1	1.5	16.5	15.3
Snack food manufacturing	31191	5.9	0.4	19.4	11.4
Seasoning and dressing manufacturing	31194	3.4	0.2	41.2	40.0
All other food manufacturing	31199	5.4	0.8	27.5	27.7
Beverage and tobacco product manufacturing	312	5.2	2.5	13.4	11.3
Beverage manufacturing	3121	--	--	--	--
Soft drink and ice manufacturing	31211	7.9	1.0	14.8	12.8
Soft drink manufacturing	312111	8.5	0.9	15.9	13.8
Bottled water manufacturing	312112	5.0	0.1	7.0	29.6
Ice manufacturing	312113	4.4	(⁸)	3.8	3.0
Wineries	31213	3.6	1.0	16.0	16.8
Textile mills	313	5.6	0.4	32.8	27.1
Fiber, yarn, and thread mills	3131	4.5	(⁸)	11.3	5.9
Fabric mills	3132	5.8	0.1	53.3	57.5
Textile and fabric finishing and fabric coating mills	3133	5.5	0.3	42.3	32.2
Apparel manufacturing	315	1.5	0.6	28.1	20.1
Apparel knitting mills	3151	2.6	(⁸)	60.2	56.3
Cut and sew apparel manufacturing	3152	1.3	0.5	32.3	22.5
Women's, girls', and infants' cut and sew apparel manufacturing	31524	2.4	0.4	28.2	30.5
Other cut and sew apparel manufacturing	31528	2.7	0.1	28.1	20.9
Apparel accessories and other apparel manufacturing	3159	3.5	0.1	55.5	56.6
Leather and allied product manufacturing	316	9.8	0.2	39.4	25.9
Wood product manufacturing	321	8.4	2.0	11.5	10.7
Other wood product manufacturing	3219	8.8	1.4	14.4	13.0

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Millwork	32191	9.4	0.7	22.4	20.3
Wood window and door manufacturing	321911	7.9	0.3	43.6	43.6
Cut stock, resawing lumber, and planing	321912	3.6	(⁸)	36.0	23.2
Other millwork (including flooring)	321918	12.1	0.4	14.7	16.3
All other wood product manufacturing	32199	6.9	0.2	35.4	33.4
Paper manufacturing	322	3.2	0.7	18.3	16.8
Pulp, paper, and paperboard mills	3221	2.9	(⁸)	24.1	22.4
Paper mills	32212	3.4	(⁸)	14.3	15.8
Converted paper product manufacturing	3222	3.2	0.7	19.2	17.5
Paperboard container manufacturing	32221	3.1	0.5	18.9	17.4
Printing and related support activities	323	2.6	1.0	17.5	16.9
Printing and related support activities	3231	2.6	1.0	17.5	16.9
Printing	32311	2.6	1.0	18.3	17.6
Commercial printing (except screen and books)	323111	2.9	0.8	20.8	19.4
Commercial screen printing	323113	1.8	0.2	43.7	45.2
Books printing	323117	--	(⁸)	18.2	19.5
Petroleum and coal products manufacturing	324	0.6	0.1	27.1	27.3
Petroleum and coal products manufacturing	3241	0.6	0.1	27.1	27.3
Asphalt paving, roofing, and saturated materials manufacturing	32412	--	--	--	--
Asphalt shingle and coating materials manufacturing	324122	2.6	(⁸)	41.7	35.7
Other petroleum and coal products manufacturing	32419	--	--	--	--
All other petroleum and coal products manufacturing	324199	--	(⁸)	(¹⁰)	(¹⁰)
Chemical manufacturing	325	2.7	2.1	13.6	13.2
Basic chemical manufacturing	3251	0.6	(⁸)	50.0	46.0
Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	3252	1.2	(⁸)	58.0	55.6
Pharmaceutical and medicine manufacturing	3254	2.7	1.3	19.2	19.5
Pharmaceutical and medicine manufacturing	32541	2.7	1.3	19.2	19.5
Medicinal and botanical manufacturing	325411	4.1	0.2	35.5	39.1
Pharmaceutical preparation manufacturing	325412	3.0	1.0	22.9	24.1
In-vitro diagnostic substance manufacturing	325413	1.3	0.1	19.3	19.0
Biological product (except diagnostic) manufacturing	325414	--	(⁸)	27.9	29.5
Paint, coating, and adhesive manufacturing	3255	4.6	0.2	36.5	33.4
Soap, cleaning compound, and toilet preparation manufacturing	3256	3.8	0.4	23.1	24.7

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Other chemical product and preparation manufacturing	3259	0.5	(⁸)	33.6	33.2
Plastics and rubber products manufacturing	326	4.1	1.8	12.1	11.8
Plastics product manufacturing	3261	4.1	1.6	13.5	13.1
Plastics packaging materials and unlaminated film and sheet manufacturing	32611	4.2	0.3	26.4	20.8
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	32612	1.9	0.1	24.5	17.4
Other plastics product manufacturing	32619	4.5	0.8	18.9	20.1
Rubber product manufacturing	3262	4.0	0.2	17.0	17.5
Tire manufacturing	32621	--	(⁸)	45.4	47.2
Other rubber product manufacturing	32629	4.4	0.2	18.0	19.6
Nonmetallic mineral product manufacturing	327	3.9	1.2	19.3	17.4
Glass and glass product manufacturing	3272	2.2	0.1	17.0	6.9
Glass and glass product manufacturing	32721	2.2	0.1	17.0	6.9
Flat glass manufacturing	327211	7.9	(⁸)	14.8	11.2
Cement and concrete product manufacturing	3273	4.6	0.8	22.7	21.2
Ready-mix concrete manufacturing	32732	6.3	0.5	30.0	29.1
Concrete pipe, brick, and block manufacturing	32733	4.1	0.1	52.1	53.7
Concrete pipe manufacturing	327332	6.1	(⁸)	13.1	10.6
Other concrete product manufacturing	32739	2.8	0.1	10.2	11.9
Primary metal manufacturing	331	4.5	0.8	11.0	10.2
Iron and steel mills and ferroalloy manufacturing	3311	2.2	0.1	46.8	46.6
Steel product manufacturing from purchased steel	3312	8.3	0.2	15.1	17.2
Iron and steel pipe and tube manufacturing from purchased steel	33121	9.7	0.2	21.1	23.7
Rolling and drawing of purchased steel	33122	6.1	0.1	11.8	8.5
Steel wire drawing	331222	7.2	(⁸)	4.6	4.0
Alumina and aluminum production and processing	3313	3.2	0.1	30.0	31.9
Alumina and aluminum production and processing	33131	3.2	0.1	30.0	31.9
Alumina refining and primary aluminum production	331313	--	(⁸)	0.1	1.8
Secondary smelting and alloying of aluminum	331314	--	(⁸)	36.4	38.5
Aluminum sheet, plate, and foil manufacturing	331315	--	(⁸)	41.6	40.5
Other aluminum rolling, drawing, and extruding	331318	3.2	0.1	35.6	38.4
Nonferrous metal (except aluminum) production and processing	3314	3.8	0.1	12.0	12.1
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	33149	4.1	0.1	13.2	13.0

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Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	331491	3.5	(⁸)	30.2	28.8
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	331492	4.6	(⁸)	15.1	10.6
Foundries	3315	5.3	0.3	21.6	16.9
Ferrous metal foundries	33151	3.8	0.1	22.1	21.1
Iron foundries	331511	4.5	(⁸)	37.9	38.4
Steel investment foundries	331512	3.4	(⁸)	31.2	30.7
Steel foundries (except investment)	331513	3.7	(⁸)	42.8	40.7
Nonferrous metal foundries	33152	7.3	0.2	26.3	24.7
Nonferrous metal die-casting foundries	331523	10.2	0.1	23.6	21.5
Other nonferrous metal foundries (except die-casting)	331529	12.1	(⁸)	5.1	7.1
Fabricated metal product manufacturing	332	3.9	5.1	10.4	9.6
Forging and stamping	3321	6.2	0.6	25.9	23.3
Forging and stamping	33211	6.2	0.6	25.9	23.3
Iron and steel forging	332111	4.7	0.1	18.8	19.9
Nonferrous forging	332112	5.5	0.1	11.6	13.2
Architectural and structural metals manufacturing	3323	4.9	1.6	20.3	18.0
Plate work and fabricated structural product manufacturing	33231	3.7	0.3	27.2	24.5
Prefabricated metal building and component manufacturing	332311	10.8	0.2	17.1	17.2
Fabricated structural metal manufacturing	332312	1.8	0.1	49.7	55.2
Ornamental and architectural metal products manufacturing	33232	5.4	1.2	24.1	21.9
Metal window and door manufacturing	332321	8.9	0.5	31.1	37.4
Sheet metal work manufacturing	332322	3.5	0.5	30.1	29.7
Boiler, tank, and shipping container manufacturing	3324	3.3	0.2	57.8	58.1
Hardware manufacturing	3325	3.3	0.1	22.3	23.1
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	2.7	1.2	19.7	20.2
Machine shops	33271	2.9	0.8	26.1	27.3
Turned product and screw, nut, and bolt manufacturing	33272	2.3	0.3	18.5	16.3
Precision turned product manufacturing	332721	4.1	0.1	21.3	21.9
Bolt, nut, screw, rivet, and washer manufacturing	332722	1.8	0.2	19.7	22.8
Coating, engraving, heat treating, and allied activities	3328	5.0	0.9	24.6	24.9
Coating, engraving, heat treating, and allied activities	33281	5.0	0.9	24.6	24.9

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Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers	332812	4.2	0.2	22.1	25.8
Electroplating, plating, polishing, anodizing, and coloring	332813	6.1	0.6	30.5	33.4
Other fabricated metal product manufacturing	3329	3.2	0.6	28.4	29.5
Metal valve manufacturing	33291	2.9	0.2	28.8	29.4
Machinery manufacturing	333	2.5	1.9	18.9	18.0
Agriculture, construction, and mining machinery manufacturing	3331	2.4	0.1	34.9	32.1
Agricultural implement manufacturing	33311	2.6	0.1	46.9	42.5
Construction machinery manufacturing	33312	3.1	(⁸)	36.4	39.7
Industrial machinery manufacturing	3332	1.2	0.2	36.6	37.2
Commercial and service industry machinery manufacturing	3333	1.4	0.2	54.9	54.6
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	1.9	0.1	25.8	20.1
Metalworking machinery manufacturing	3335	3.9	0.5	24.1	23.3
Engine, turbine, and power transmission equipment manufacturing	3336	1.7	0.1	22.8	24.0
Other general purpose machinery manufacturing	3339	4.0	0.7	43.0	42.7
Pump and compressor manufacturing	33391	0.7	(⁸)	50.1	49.1
Material handling equipment manufacturing	33392	4.5	0.1	22.6	23.5
All other general purpose machinery manufacturing	33399	4.6	0.6	53.4	52.8
Computer and electronic product manufacturing	334	1.1	2.9	8.5	8.4
Computer and peripheral equipment manufacturing	3341	0.4	0.3	17.7	18.0
Computer and peripheral equipment manufacturing	33411	0.4	0.3	17.7	18.0
Electronic computer manufacturing	334111	0.3	0.2	24.3	24.9
Computer storage device manufacturing	334112	0.5	(⁸)	55.5	50.3
Computer terminal and other computer peripheral equipment manufacturing	334118	0.8	0.1	18.9	18.5
Communications equipment manufacturing	3342	0.8	0.2	30.6	29.1
Radio and television broadcasting and wireless communications equipment manufacturing	33422	0.7	0.1	30.4	25.0
Audio and video equipment manufacturing	3343	1.3	0.1	31.8	30.7
Semiconductor and other electronic component manufacturing	3344	1.3	1.1	17.8	16.4
Semiconductor and other electronic component manufacturing	33441	1.3	1.1	17.8	16.4
Bare printed circuit board manufacturing	334412	1.0	0.1	34.6	40.6
Semiconductor and related device manufacturing	334413	1.3	0.6	23.9	25.2
Capacitor, resistor, coil, transformer, and other inductor manufacturing	334416	1.8	0.1	18.4	18.8

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Printed circuit assembly (electronic assembly) manufacturing	334418	0.7	0.1	50.2	52.8
Other electronic component manufacturing	334419	2.4	0.3	35.8	31.7
Navigational, measuring, electromedical, and control instruments manufacturing	3345	1.5	1.3	9.4	11.5
Navigational, measuring, electromedical, and control instruments manufacturing	33451	1.5	1.3	9.4	11.5
Electromedical and electrotherapeutic apparatus manufacturing	334510	--	--	--	--
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511	0.9	0.3	15.9	16.2
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513	1.4	0.1	49.2	47.1
Instrument manufacturing for measuring and testing electricity and electrical signals	334515	0.7	0.1	23.4	22.6
Analytical laboratory instrument manufacturing	334516	2.2	0.2	24.7	24.2
Irradiation apparatus manufacturing	334517	1.2	(⁸)	33.3	32.0
Manufacturing and reproducing magnetic and optical media	3346	--	--	--	--
Manufacturing and reproducing magnetic and optical media	33461	--	--	--	--
Blank magnetic and optical recording media manufacturing	334613	0.5	(⁸)	6.5	6.2
Electrical equipment, appliance, and component manufacturing	335	2.9	0.9	20.8	19.8
Electric lighting equipment manufacturing	3351	3.1	0.3	25.1	25.5
Electric lamp bulb and part manufacturing	33511	--	(⁸)	40.2	36.7
Lighting fixture manufacturing	33512	3.1	0.2	26.1	26.7
Household appliance manufacturing	3352	5.1	0.1	12.4	10.9
Electrical equipment manufacturing	3353	2.1	0.2	32.4	28.8
Electrical equipment manufacturing	33531	2.1	0.2	32.4	28.8
Power, distribution, and specialty transformer manufacturing	335311	--	(⁸)	26.9	26.6
Motor and generator manufacturing	335312	5.1	0.1	43.3	46.3
Switchgear and switchboard apparatus manufacturing	335313	2.8	0.1	35.6	46.0
Other electrical equipment and component manufacturing	3359	3.0	0.4	38.6	36.7
Communication and energy wire and cable manufacturing	33592	1.2	(⁸)	54.9	32.2
Fiber optic cable manufacturing	335921	--	(⁸)	10.2	10.4
Other communication and energy wire manufacturing	335929	2.9	(⁸)	42.7	33.8
Wiring device manufacturing	33593	2.2	0.1	59.2	58.7
Transportation equipment manufacturing	336	3.1	3.7	10.7	10.2

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Motor vehicle parts manufacturing	3363	4.0	0.5	23.6	24.9
Aerospace product and parts manufacturing	3364	2.1	1.6	10.7	11.1
Aerospace product and parts manufacturing	33641	2.1	1.6	10.7	11.1
Ship and boat building	3366	4.1	0.4	5.7	4.4
Furniture and related product manufacturing	337	4.7	1.8	20.8	21.3
Household and institutional furniture and kitchen cabinet manufacturing	3371	5.2	1.3	25.9	27.4
Wood kitchen cabinet and countertop manufacturing	33711	3.7	0.4	36.2	37.0
Household and institutional furniture manufacturing	33712	6.4	0.9	31.3	36.0
Office furniture (including fixtures) manufacturing	3372	4.1	0.4	33.9	33.2
Other furniture related product manufacturing	3379	2.6	0.1	25.4	22.7
Miscellaneous manufacturing	339	1.4	1.1	16.4	15.4
Medical equipment and supplies manufacturing	3391	1.5	0.7	17.1	15.2
Medical equipment and supplies manufacturing	33911	1.5	0.7	17.1	15.2
Surgical and medical instrument manufacturing	339112	1.2	0.3	16.6	16.9
Surgical appliance and supplies manufacturing	339113	1.0	0.1	42.0	41.5
Dental equipment and supplies manufacturing	339114	1.7	0.1	50.3	50.3
Ophthalmic goods manufacturing	339115	4.7	0.2	37.9	36.2
Dental laboratories	339116	0.8	0.1	31.3	21.2
Other miscellaneous manufacturing	3399	1.2	0.3	35.8	35.7
Service-providing		3.0	257.3	2.0	1.8
Trade, transportation, and utilities⁷		3.7	88.9	2.8	2.8
Wholesale trade		2.6	17.6	9.6	8.6
Merchant wholesalers, durable goods	423	2.3	7.3	11.8	11.7
Merchant wholesalers, nondurable goods	424	3.3	8.9	11.4	12.4
Retail trade		3.7	45.9	3.8	3.4
Motor vehicle and parts dealers	441	3.0	5.4	12.6	11.7
Automobile dealers	4411	3.1	3.8	9.1	9.0

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
New car dealers	44111	3.0	3.4	8.3	8.2
Used car dealers	44112	3.9	0.4	45.2	46.7
Automotive parts, accessories, and tire stores	4413	--	--	--	--
Automotive parts and accessories stores	44131	1.6	0.5	40.5	39.7
Furniture and home furnishings stores	442	4.2	1.7	22.2	18.2
Furniture stores	4421	1.8	0.3	34.2	34.4
Home furnishings stores	4422	6.2	1.3	23.4	21.0
Building material and garden equipment and supplies dealers	444	3.9	3.7	11.2	10.9
Building material and supplies dealers	4441	4.0	3.5	11.8	11.5
Home centers	44411	4.5	2.3	5.1	5.5
Paint and wallpaper stores	44412	--	(⁸)	(¹⁰)	(¹⁰)
Hardware stores	44413	3.9	0.5	39.6	40.2
Other building material dealers	44419	3.5	0.7	46.0	45.1
Lawn and garden equipment and supplies stores	4442	3.0	0.2	26.2	23.1
Nursery, garden center, and farm supply stores	44422	3.3	0.2	28.2	24.3
Food and beverage stores	445	4.7	13.4	5.6	5.2
Grocery stores	4451	5.2	12.9	5.4	5.3
Supermarkets and other grocery (except convenience) stores	44511	5.4	12.9	5.2	5.3
Specialty food stores	4452	1.5	0.4	36.2	36.4
Beer, wine, and liquor stores	4453	1.7	0.2	48.0	46.9
Health and personal care stores	446	2.3	2.0	17.2	16.1
Health and personal care stores	4461	2.3	2.0	17.2	16.1
Pharmacies and drug stores	44611	3.6	1.9	16.1	16.4
Clothing and clothing accessories stores	448	2.4	2.3	16.3	15.7
Clothing stores	4481	3.0	1.9	14.8	15.1
Jewelry, luggage, and leather goods stores	4483	--	(⁸)	(¹⁰)	(¹⁰)
Sporting goods, hobby, book, and music stores	451	4.2	1.5	24.0	23.1
General merchandise stores	452	5.3	11.2	3.9	4.0
Department stores	4521	5.1	5.4	5.1	5.4
Other general merchandise stores	4529	5.5	5.8	6.0	5.7
Miscellaneous store retailers	453	4.0	2.2	17.9	17.5
Transportation and warehousing⁷		5.3	24.1	4.8	5.0

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Air transportation	481	7.1	2.8	6.4	4.8
Scheduled air transportation	4811	7.7	2.8	5.4	4.9
Nonscheduled air transportation	4812	1.1	(⁸)	43.1	45.4
Truck transportation	484	4.6	5.2	11.4	12.5
Transit and ground passenger transportation	485	5.0	1.8	12.6	14.7
Support activities for transportation	488	4.2	3.7	18.6	18.7
Support activities for air transportation	4881	5.7	1.2	23.0	14.7
Airport operations	48811	8.8	1.1	16.9	15.7
Support activities for rail transportation	4882	4.4	0.1	17.8	21.5
Couriers and messengers	492	7.7	4.5	4.9	5.0
Warehousing and storage	493	6.0	5.6	10.3	11.2
Utilities		2.2	1.2	10.5	10.6
Utilities	221	2.2	1.2	10.5	10.6
Electric power generation, transmission and distribution	2211	1.0	0.2	32.9	35.9
Electric power generation	22111	1.2	0.2	34.7	38.2
Electric power transmission, control, and distribution	22112	--	(⁸)	39.3	40.0
Natural gas distribution	2212	2.6	0.9	10.3	10.4
Water, sewage and other systems	2213	4.5	0.2	30.4	40.3
Water supply and irrigation systems	22131	4.6	0.2	31.6	41.9
Steam and air-conditioning supply	22133	--	(⁸)	50.0	49.0
Information		1.4	6.3	13.1	11.9
Information		1.4	6.3	13.1	11.9
Publishing industries (except internet)	511	0.3	0.3	28.1	25.4
Software publishers	5112	0.1	0.1	30.4	30.2
Motion picture and sound recording industries	512	--	--	--	--
Motion picture and video industries	5121	--	--	--	--
Motion picture and video distribution	51212	--	(⁸)	23.6	22.8
Broadcasting (except internet)	515	--	--	--	--
Cable and other subscription programming	5152	4.2	0.5	22.5	22.4

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Telecommunications	517	2.9	2.3	15.7	15.5
Wired telecommunications carriers	5171	3.7	2.0	16.4	16.5
Other telecommunications	5179	1.4	0.1	38.4	37.4
Finance, insurance, and real estate		1.7	12.6	11.9	10.3
Finance and insurance		1.0	5.0	15.4	15.3
Real estate and rental and leasing		3.1	7.6	16.1	13.8
Real estate	531	2.2	4.2	20.1	18.2
Lessors of real estate	5311	1.5	0.8	24.0	23.3
Activities related to real estate	5313	3.6	3.3	22.9	22.6
Real estate property managers	53131	4.0	3.0	23.7	23.8
Rental and leasing services	532	5.8	3.4	25.5	21.1
Automotive equipment rental and leasing	5321	11.9	2.7	25.0	24.2
Professional and business services		1.7	31.6	7.5	7.0
Professional, scientific, and technical services		0.9	10.2	14.6	14.5
Management of companies and enterprises		2.0	4.2	18.6	18.4
Management of companies and enterprises	551	2.0	4.2	18.6	18.4
Management of companies and enterprises	5511	2.0	4.2	18.6	18.4
Management of companies and enterprises	55111	2.0	4.2	18.6	18.4
Corporate, subsidiary, and regional managing offices	551114	2.1	4.2	18.5	18.4
Administrative and support and waste management and remediation services		3.0	17.2	9.6	8.5
Administrative and support services	561	2.8	15.1	10.3	9.4
Employment services	5613	0.7	0.4	32.0	31.3

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Employment placement agencies and executive search services	56131	--	(⁸)	(¹⁰)	(¹⁰)
Temporary help services	56132	0.7	0.3	34.3	33.9
Investigation and security services	5616	1.8	2.1	17.1	17.5
Services to buildings and dwellings	5617	5.3	10.1	10.7	11.0
Exterminating and pest control services	56171	1.8	0.3	58.9	60.0
Janitorial services	56172	6.2	5.2	14.4	15.6
Landscaping services	56173	5.4	4.4	16.9	16.6
Other services to buildings and dwellings	56179	3.7	0.2	58.8	64.1
Waste management and remediation services	562	--	--	--	--
Waste collection	5621	7.0	1.4	24.9	25.1
Waste collection	56211	7.0	1.4	24.9	25.1
Solid waste collection	562111	7.1	1.1	31.8	32.2
Hazardous waste collection	562112	6.8	0.3	14.2	14.6
Other waste collection	562119	6.4	0.1	37.5	32.1
Waste treatment and disposal	5622	4.8	0.6	18.9	20.1
Waste treatment and disposal	56221	4.8	0.6	18.9	20.1
Hazardous waste treatment and disposal	562211	4.2	0.1	48.6	47.0
Solid waste landfill	562212	5.3	0.4	26.2	26.4
Educational and health services		4.0	59.1	3.4	3.4
Educational services		1.8	3.2	9.7	10.3
Educational services	611	1.8	3.2	9.7	10.3
Colleges, universities, and professional schools	6113	2.0	1.4	4.4	4.4
Other schools and instruction	6116	1.9	0.5	48.8	51.4
Health care and social assistance		4.3	55.9	3.5	3.5
Ambulatory health care services	621	2.8	16.3	7.5	7.7
Offices of physicians	6211	2.3	4.5	13.5	13.6
Offices of other health practitioners	6213	1.1	0.6	15.4	16.0
Medical and diagnostic laboratories	6215	2.6	0.8	18.2	19.2
Home health care services	6216	3.3	1.6	18.9	18.6

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Hospitals	622	5.9	17.0	1.1	1.0
General medical and surgical hospitals	6221	5.9	16.1	0.7	0.7
Psychiatric and substance abuse hospitals	6222	6.8	0.3	22.9	22.2
Specialty (except psychiatric and substance abuse) hospitals	6223	5.8	0.6	21.8	18.9
Nursing and residential care facilities	623	6.2	13.8	5.7	5.8
Nursing care facilities (skilled nursing facilities)	6231	6.0	6.3	5.6	5.6
Residential intellectual and developmental disability, mental health, and substance abuse facilities	6232	5.3	2.1	21.7	22.3
Continuing care retirement communities and assisted living facilities for the elderly	6233	7.0	4.7	10.8	10.5
Other residential care facilities	6239	6.1	0.7	28.4	32.0
Social assistance	624	4.2	8.8	14.0	14.4
Individual and family services	6241	4.4	5.4	18.4	19.1
Community food and housing, and emergency and other relief services	6242	2.8	0.4	45.2	46.5
Vocational rehabilitation services	6243	4.7	1.0	16.4	15.2
Leisure, entertainment, and hospitality		3.9	47.4	3.9	3.9
Arts, entertainment, and recreation		4.2	8.3	7.8	8.3
Museums, historical sites, and similar institutions	712	2.8	0.4	20.5	19.9
Amusement, gambling, and recreation industries	713	4.4	6.1	7.5	7.2
Amusement parks and arcades	7131	6.3	1.9	6.9	5.7
Gambling industries	7132	3.9	1.4	8.2	4.7
Casinos (except casino hotels)	71321	4.2	1.4	5.9	4.8
Other amusement and recreation industries	7139	3.9	2.8	14.9	15.2
Golf courses and country clubs	71391	6.2	1.4	15.2	16.1
Fitness and recreational sports centers	71394	2.4	0.9	28.0	27.7
Accommodation and food services		3.8	39.0	4.4	4.4
Accommodation	721	5.8	10.5	5.6	5.7
Traveler accommodation	7211	5.8	10.2	5.5	5.6
Hotels (except casino hotels) and motels	72111	5.9	9.3	6.0	6.1
Casino hotels	72112	4.8	0.9	5.0	5.5

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Food services and drinking places	722	3.4	28.5	5.6	5.6
Special food services	7223	3.1	1.3	27.8	26.4
Restaurants and other eating places	7225	3.5	26.8	5.7	5.8
Restaurants and other eating places	72251	3.5	26.8	5.7	5.8
Full-service restaurants	722511	3.3	12.8	7.1	7.0
Limited-service restaurants	722513	3.2	9.9	9.4	9.7
Cafeterias, grill buffets, and buffets	722514	2.5	0.2	38.4	38.3
Snack and nonalcoholic beverage bars	722515	5.4	3.8	20.4	21.0
Other services (except public administration)		3.1	11.4	12.4	11.9
Other services (except public administration)		3.1	11.4	12.4	11.9
Personal and laundry services	812	3.6	4.7	20.2	18.8
Other personal services	8129	--	--	--	--
Parking lots and garages	81293	2.4	0.5	32.4	33.5
State and local government⁴		5.8	95.5	3.3	3.0
State government⁴		4.3	16.7	(¹⁰)	(¹⁰)
Service-providing		4.3	16.7	(¹⁰)	(¹⁰)
Educational and health services		3.4	6.7	(¹⁰)	(¹⁰)
Educational services		2.1	3.3	(¹⁰)	(¹⁰)
Educational services	611	2.1	3.3	(¹⁰)	(¹⁰)
Health care and social assistance		8.4	3.4	(¹⁰)	(¹⁰)
Hospitals	622	8.4	3.4	(¹⁰)	(¹⁰)
General medical and surgical hospitals	6221	6.1	1.6	--	--
Psychiatric and substance abuse hospitals	6222	12.0	1.4	(¹⁰)	(¹⁰)

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Specialty (except psychiatric and substance abuse) hospitals	6223	13.5	0.5	--	--
Nursing and residential care facilities	623	5.7	0.1	(¹⁰)	(¹⁰)
Public administration		5.4	9.8	(¹⁰)	(¹⁰)
Public administration		5.4	9.8	(¹⁰)	(¹⁰)
Executive, legislative, and other general government support	921	2.6	0.5	(¹⁰)	(¹⁰)
Justice, public order, and safety activities	922	8.5	5.0	(¹⁰)	(¹⁰)
Justice, public order, and safety activities	9221	8.5	5.0	(¹⁰)	(¹⁰)
Correctional institutions	92214	9.5	4.0	(¹⁰)	(¹⁰)
Local government⁴		6.3	78.8	3.9	3.6
Goods-producing⁴		7.2	0.7	29.5	29.7
Construction		7.1	0.7	29.8	30.0
Construction		7.1	0.7	29.8	30.0
Heavy and civil engineering construction	237	7.1	0.7	29.9	30.1
Service-providing		6.3	78.1	4.0	3.6
Trade, transportation, and utilities⁷		6.7	6.1	9.4	10.6
Transportation and warehousing⁷		7.6	3.6	11.6	11.5
Transit and ground passenger transportation	485	7.7	2.5	16.2	16.2
Urban transit systems	4851	7.8	2.0	15.5	15.6
Utilities		--	--	--	--
Utilities	221	--	--	--	--

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Electric power generation, transmission and distribution	2211	4.1	0.6	7.5	4.8
Water, sewage and other systems	2213	6.4	1.9	22.3	26.3
Educational and health services		5.3	36.1	6.1	5.9
Educational services		5.2	30.7	7.1	6.9
Educational services	611	5.2	30.7	7.1	6.9
Elementary and secondary schools	6111	5.6	29.2	7.4	7.2
Junior colleges	6112	2.4	1.4	11.6	7.0
Health care and social assistance		5.8	5.3	1.8	1.7
Hospitals	622	6.4	5.0	1.4	0.8
Nursing and residential care facilities	623	--	(⁸)	26.7	27.1
Leisure, entertainment, and hospitality		6.8	1.3	11.8	13.3
Arts, entertainment, and recreation		6.6	1.1	12.4	14.5
Performing arts, spectator sports, and related industries	711	1.7	(⁸)	18.5	27.3
Museums, historical sites, and similar institutions	712	9.8	0.2	18.8	15.8
Amusement, gambling, and recreation industries	713	6.5	0.9	14.8	18.1
Public administration		7.8	33.6	5.7	5.3
Public administration		7.8	33.6	5.7	5.3
Executive, legislative, and other general government support	921	8.9	11.5	10.9	10.7
Justice, public order, and safety activities	922	10.0	18.0	6.2	6.8
Justice, public order, and safety activities	9221	10.0	18.0	6.2	6.8
Police protection	92212	10.9	2.7	12.3	10.1

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, California, 2016

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers

¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as:
(N/EH) x 200,000 where
N = number of injuries
EH = total hours worked by all employees during the calendar year
200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

⁹ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

¹⁰ Percent relative standard error less than 0.05.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2017